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(54) Title: POLYHYDROXY FATTY ACID AMIDE SURFACTANTS TO ENHANCE ENZYME PERFORMANCE			
$\begin{array}{c} \text{O} \quad \text{R}^1 \\ \parallel \quad   \\ \text{R}^2 - \text{C} - \text{N} - \text{Z} \end{array} \quad (I)$			
(57) Abstract Disclosed is an improved detergent composition comprising one or more anionic surfactants, nonionic surfactants, or mixtures thereof, and detergent enzymes, the improvement which comprises incorporating into said composition an enzyme performance-enhancing amount of a polyhydroxy fatty acid amide material of formula (I), wherein R <sup>1</sup> is H <sub>1</sub> , C <sub>1</sub> -C <sub>4</sub> hydrocarbyl, 2-hydroxy ethyl, 2-hydroxy propyl, or a mixture thereof, R <sub>2</sub> is C <sub>5</sub> -C <sub>31</sub> hydrocarbyl, and Z is a polyhydroxyhydrocarbyl having a linear hydrocarbyl chain with at least three hydroxyls directly connected to said chain, or an alkoxylated derivative thereof.			

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